

From: Gerald Heston/R3/USEPA/US
Sent: 1/31/2012 8:39:30 AM
To: Richard Fetzner/R3/USEPA/US@EPA
CC:
Subject: Fw: Updated List of wells hydraulically fractured in the area

FYI.

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----- Forwarded by Gerald Heston/R3/USEPA/US on 01/31/2012 08:39 AM -----

From: KarenD Johnson/R3/USEPA/US
To: KarenD Johnson/R3/USEPA/US@EPA
Cc: Dennis Carney/R3/USEPA/US@EPA, Gerald Heston/R3/USEPA/US@EPA, Jon Capacasa/R3/USEPA/US@EPA
Date: 01/31/2012 08:29 AM
Subject: Re: Updated List of wells hydraulically fractured in the area

Humane got additional information in the 104 response on Jan 12th so I've updated the list. we are creating a map of the wells and which have/ have not been stimulated/fracked

Karen D. Johnson, Chief
Ground Water & Enforcement Branch

From: KarenD Johnson/R3/USEPA/US
To: Gerald Heston/R3/USEPA/US@EPA, Dennis Carney/R3/USEPA/US@EPA
Cc: Jon Capacasa/R3/USEPA/US@EPA
Date: 01/30/2012 12:03 PM
Subject: List of wells hydraulically fractured in the area

Dennis and Gerry- As you requested-

This is information based from the DEP Administrative Order and the Cabot report given to DEP October 11, 2011, on the progress of remediation

-For vertical wells (V) these are conventional completions with perforations at one or more locations that would have been fracked

-For Horizontal wells (H), multiple stages would have been necessary to fracture the horizontal portion through the formation.

Wells not hydraulically fractured according to DEP Order:

Baker 3H
Gesford 4H
Gesford 8H
Kelly 1H
Hibbard 2H
Hibbard 4H
Ely 1H*

Ely 1V according to Cabot doc it is 1V, not H ?

Ely 7H- there is a conflict here because pg 286 of the report says it is not completed but the well diagram indicated 9

stages were fracked- **confirmed in the recent Cabot document that this well has not been completed**

Ratzel 3V- diagram doesn't show it completed

Ratzel 1H- diagram shows maybe 1 stage fracked

Wells Completed/fracked

Baker 1V

Brooks 1 H- 7 stages

Black 1H

Black 2H

Costello 1V

Costello 2V

Ely 2V- squeeze

Ely 4V

Ely 5H 9 stages

Ely 6H- squeeze attempted

Gesford 1V

Gesford 2V

Gesford 3H- plugged

Gesford 5H- squeeze

Gesford 7H-squeeze

Gesford 9B- plugged

Greenwood 1V

Greenwood 6H

Greenwood 7H

Greenwood 8H

Grimsley 1 V

Grimsley 2H - squeezed

Heitsman 1H

Heitsman 2V

Heitsman 4H- 5 stages

Hubbard 5H 8 stages fracked

Hubbard 6H- Squeezed

Hubbard 1V

Hull 1H 5 stages

Hull 2H- squeezed

Lewis 1V

Lewis 2V

Ratzel 1H

Ratzel 2H 8 stages fracked

Ratzel 3V

Rozanski 1V

Teel 1V

Teel 2V

Teel 5V

Teel 6V

Teel 7V

Teel 8V

Teel10V

Teel 13V

Wells permitted but not drilled to date

Heitzman 3V

Hubbard 3V

Teel 9V

Karen D. Johnson, Chief
Ground Water & Enforcement Branch